

Author Index

- Adams, F.C., see Szpunar, J. 225
- Adeloju, S.B.
Electroimmobilisation of sulphite oxidase into a polypyrrole film and its utilisation for flow amperometric detection of sulphite 145
- Alegret, S., see Morales, A. 131
- Alexander, P.W., see Chen, Z. 187
- Andrade, R.F., see Lichtig, J. 161
- Antonisse, M.M.G.
—, Lugtenberg, R.J.W., Egberink, R.J.M., Engbersen, J.F.J. and Reinhoudt, D.N.
Durable nitrate-selective chemically modified field effect transistors based on new polysiloxane membranes 123
- Borrmann, G.
— and Seubert, A.
Aluminum speciation by liquid chromatography concerning hydro- and geo-chemical aspects 233
- Bos, M.
— and van der Linden, W.E.
A knowledge based advisory system for acid/base titrations in non-aqueous solvents 201
- Bright, F.V., see Jordan, J.D. 83
- Brillard, L., see Trubert, D. 257
- Broekaert, J.A.C., see Luge, S. 193
- Bruntlett, C.S., see Jayaratna, H.G. 165
- Cai, X.
—, Rivas, G., Farias, P.A.M., Shiraishi, H., Wang, J. and Paleček, E.
Potentiometric stripping analysis of bioactive peptides at carbon electrodes down to subnanomolar concentrations 49
- Cai, X., see Wang, J. 139
- Céspedes, F., see Morales, A. 131
- Ceulemans, M., see Szpunar, J. 225
- Chai, X.-S.
— and Danielsson, L.-G.
Approaches to in-line removal of dissolved oxygen in flow systems for process analysis 31
- Chen, Z.
— and Alexander, P.W.
Potentiometric detection of carboxylic acids by flow injection analysis using a tungsten oxide electrode 187
- Cohen, A.S.
— and Waters, F.G.
Separation of osmium from geological materials by solvent extraction for analysis by thermal ionisation mass spectrometry 269
- Constantinescu, O., see Trubert, D. 257
- Danielsson, L.-G., see Chai, X.-S. 31
- Deng, J., see Lei, C. 73
- Dontha, N., see Wang, J. 139
- Dunbar, R.A., see Jordan, J.D. 83
- Egberink, R.J.M., see Antonisse, M.M.G. 123
- Ekkad, N.
— and Huber, C.O.
A coulometer for determination of residual sulfite following the dechlorination of water 155
- Engbersen, J.F.J., see Antonisse, M.M.G. 123
- Farias, P.A.M., see Cai, X. 49
- Farias, P.A.M., see Wang, J. 139
- Favaro, G.
— and Fiorani, M.
Determination of pharmaceutical thiols by liquid chromatography with electrochemical detection: Use of an electrode with a conductive carbon cement matrix, chemically modified with cobalt phthalocyanine 249
- Fiorani, M., see Favaro, G. 249
- Froelich, P.N., see Mortlock, R.A. 277
- Gale, N.H.
A new method for extracting and purifying lead from difficult matrices for isotopic analysis 15
- Gao, P.
—, Gu, X. and Zhou, T.
New separation method for chromium(VI) in water by collection of its ternary complex on an organic solvent-soluble membrane filter 307
- Ghous, T.
— and Townshend, A.
Flow injection determination of metrifonate by immobilised acetylcholinesterase inhibition 179
- Gilbert, C., see Kokot, S. 105
- Gu, X., see Gao, P. 307

- Hanai, T.
—, Hatano, H., Nimura, N. and Kinoshita, T.
Computational chemical analysis of chiral recognition in liquid chromatography, selectivity of *N*-(*R*)-1-(α -naphthyl)ethylamino carbonyl-(*R* or *S*)-valine and *N*-(*S*)-1-(α -naphthyl)ethylamino carbonyl-(*R* or *S*)-valine bonded aminopropyl silica gels 213
- Hassan, S.S.M.
—, Mahmoud, W.H. and Othman, A.H.M.
Determination of ranitidine in pharmaceutical preparations using manual and flow injection potentiometry and spectrophotometry 39
- Hatano, H., see Hanai, T. 213
- Hinds, L., see Tam, S.C. 241
- Hofstetter, H.
—, Hofstetter, O. and Wistuba, D.
Chiral interaction of a polyclonal anti-dinitrophenyl antibody with dinitrophenyl-amino acids determined by an enantioselective enzyme-linked immunosorbent assay 285
- Hofstetter, O., see Hofstetter, H. 285
- Hu, C.-C.
— and Liu, C.-Y.
Metallochromes as stationary phases for ligand exchange gas chromatography - Part I. The use of nickel and zinc complexes of 4-decanoyldithiobenzoic acid for the separation of polycyclic aromatic hydrocarbons and dialkyl sulfides 23
- Huber, C.O., see Ekkad, N. 155
- Hurtubise, R.J., see Wang, J. 299
- Hussonnois, M., see Trubert, D. 257
- Jayaratra, H.G.
—, Bruntlett, C.S. and Kissinger, P.T.
Mercury thread electrode in a flow cell 165
- Jordan, J.D.
—, Dunbar, R.A. and Bright, F.V.
Aerosol-generated sol-gel-derived thin films as biosensing platforms 83
- Kim, N.D., see Raksasataya, M. 1
- Kinoshita, T., see Hanai, T. 213
- Kissinger, P.T., see Jayaratna, H.G. 165
- Kokot, S.
—, Yang, P. and Gilbert, C.
Prediction of physical properties of fabrics using DRIFT spectroscopy and thermal analysis 105
- Kong, J., see Lei, C. 73
- Korzeniewski, C., Tarnowski, D.J. 111
- Langdon, A.G., see Raksasataya, M. 1
- Le Naour, C., see Trubert, D. 257
- Lei, C.
—, Zhang, Z., Liu, H., Kong, J. and Deng, J.
Biosensing of hydrogen peroxide using new methylene blue N incorporated in a montmorillonite-modified horseradish peroxidase immobilization matrix as an electron shuttle 73
- Lejeune, R.
—, Thunus, J. and Thunus, L.
Polarographic determination of Sn(II) in samples containing Sn(IV) such as in 99m-Tc-Technetium radiopharmaceutical kits 67
- Lichtig, J.
—, Andrade, R.F. and Vaz, J.M.
Determination of secnidazol in pharmaceutical tablets and intestinal fluids by differential pulse polarography 161
- Liu, C.-Y., see Hu, C.-C. 23
- Liu, H., see Lei, C. 73
- Łobiński, R., see Szpunar, J. 225
- Luge, S.
— and Broekaert, J.A.C.
Use of a low power, high frequency stabilized capacitive plasma combined with graphite furnace vaporization for the atomic emission spectrometric analysis of serum samples 193
- Lugtenberg, R.J.W., see Antonisse, M.M.G. 123
- Luo, D., see Wang, J. 139
- Mahmoud, W.H., see Hassan, S.S.M. 39
- Martínez-Fábregas, E., see Morales, A. 131
- Monroy-Guzman, F., see Trubert, D. 257
- Morales, A.
—, Céspedes, F., Muñoz, J., Martínez-Fábregas, E. and Alegret, S.
Hydrogen peroxide amperometric biosensor based on a peroxidase-graphite-epoxy biocomposite 131
- Mortlock, R.A.
— and Froelich, P.N.
Determination of germanium by isotope dilution-hydride generation inductively coupled plasma mass spectrometry 277
- Muñoz, J., see Morales, A. 131
- Neshkova, M.
—, Petrova, R. and Petrov, V.
Piezoelectric quartz crystal humidity sensor using chemically modified nitrated polystyrene as water sorbing coating 93
- Nimura, N., see Hanai, T. 213
- Oliveira, C.C.
—, Sartini, R.P., Reis, B.F. and Zagatto, E.A.G.
Multicommutation in flow analysis. Part 4. Computer-assisted splitting for spectrophotometric determination of copper and zinc in plants 173
- Othman, A.H.M., see Hassan, S.S.M. 39
- Paleček, E., see Cai, X. 49
- Petrov, V., see Neshkova, M. 93
- Petrova, R., see Neshkova, M. 93
- Raksasataya, M.
—, Langdon, A.G. and Kim, N.D.
Assessment of the extent of lead redistribution during sequential extraction by two different methods 1
- Reinhoudt, D.N., see Antonisse, M.M.G. 123
- Reis, B.F., see Oliveira, C.C. 173
- Rivas, G., see Cai, X. 49
- Rivas, G., see Wang, J. 139
- Sartini, R.P., see Oliveira, C.C. 173
- Schmitt, V.O., see Szpunar, J. 225
- Seubert, A., see Borrmann, G. 233
- Shiraishi, H., see Cai, X. 49

- Shiraishi, H., see Wang, J. 139
- Smith, J.D., see Tinker, R.A. 291
- Szpunar, J.
 - , Ceulemans, M., Schmitt, V.O., Adams, F.C. and Łobiński, R. Microwave-accelerated speciation analysis for butyltin compounds in sediments and biomaterials by large volume injection capillary gas chromatography quartz furnace atomic absorption spectrometry 225
- Tam, S.C.
 - , Hinds, L. and Thomson, W. A chromatographic method to characterize copper-binding ligands 241
- Tarnowski, D.J.
 - and Korzeniewski, C. Amperometric detection with membrane-based sampling for percent-level determinations of ethanol 111
- Ting, Y.-S., see Zen, J.-M. 59
- Tinker, R.A.
 - and Smith, J.D. Simultaneous measurement of ^{226}Ra and ^{133}Ba using liquid scintillation counting with pulse shape discrimination 291
- Thomson, W., see Tam, S.C. 241
- Thunus, J., see Lejeune, R. 67
- Thunus, L., see Lejeune, R. 67
- Townshend, A., see Ghous, T. 179
- Trubert, D.
 - , Monroy-Guzman, F., Hussonnois, M., Brillard, L., Le Naour, C. and Constantinescu, O. Search for chemical separation of element 106 homologues in HF and HF-HCl media 257
- van der Linden, W.E., see Bos, M. 201
- Vaz, J.M., see Lichtig, J. 161
- Wang, J., see Cai, X. 49
- Wang, J.
 - , Rivas, G., Cai, X., Shiraishi, H., Farias, P.A.M., Dontha, N. and Luo, D. Accumulation and trace measurements of phenothiazine drugs at DNA-modified electrodes 139
- Wang, J.
 - and Hurtubise, R.J. Solid-matrix luminescence in glucose and trehalose glasses with heavy-atom salts 299
- Waters, F.G., see Cohen, A.S. 269
- Wistuba, D., see Hofstetter, H. 285
- Yang, P., see Kokot, S. 105
- Zagatto, E.A.G., see Oliveira, C.C. 173
- Zen, J.-M.
 - and Ting, Y.-S. Square-wave voltammetric stripping analysis of lead(II) at a Nafion[®]/copper-mercury film electrode 59
- Zhang, Z., see Lei, C. 73
- Zhou, T., see Gao, P. 307